

Consolidated Communications

January 2019 – House Energy and Technology

Jeffrey Austin – VT Director of Government and External Affairs



Territories of Vermont Incubment Telephone Companies ALBURG. RICHFORD N. TROY SWANTON MEMPORT DERBY MORGAN NORTON LEMINGTON ENOSBURG FALLS **GUE LA MOTTE** MONTGOMERY ST. ALBANS ISLAND POND BLOOMFELD E. FARFIELD GRAND BLE ALBANT BARTON JEFFERSONVILLE JOHNSON W BURKE CRAFTSBURY MAIDS TONE MILTON MORRISVILLE ESSEX ACT. STOWE ST JOHNSBURY CONCORDLUNENBURG DANVELE E. CALAIS SHELBURNE RECHMINE MARSHELD MONTPELER CHARLOTTE PLAINFIELD VERGENNES WAITSFELD WILLIAMSTOWN ADDISON WEYER DOE WASHINGTON EAST CORNEY NEWBURY BROOKFIELD BRADFORD CHRESINA. BRIDPORT RANDCLPH SALISBURY SHOREHAM THETFORD **GRWELL** RITTSFORD BENSONHUBBARDTON WHITE RIVER JOT. FAIR HAVEN WOODSTOCK POULTNEY CUTTINGSVILLE MIDDLE TOWN SPRINGS READING WALLINGFORD MOUNTHOLLY PROCTORSVILLE Legend WEATHERSFIELD Vermont ILEC territories SPRINGFIELD DORSET FairPoint Vermont, Inc. (8) S. LONDONDERRY Franklin Telephone Company (1) GRAFTON BELLOWS FALLS Ludlow Telephone Company (2) STRATTON SAXTONS RIVER Northfield Telephone Company (1) Perkinsville Telephone Company, Inc. (1) ARLINGTON WESTMINSTER SHOREHAM Telephone, LLC (6) WARDSBORD Telephone Operating Company of Vermont LLC (105) WEST DOVER Topsham Telephone Company (1) WILLIAMSVILLE Vermont Telephone Company (14) WILMINGTON Weitsfield - Fayston Telephone Co., Inc. (9) POWNAL STAMPORO READSBORO Prepared by the Vermont Public Service Department in 2013. BRATTLEBORD Shaded areas depict wire centers, town boundaries are white.

https://publicservice.vermont.gov/ sites/dps/files/documents/ Telecom/Exchanges%202013.pdf



Consolidated at a Glance



- Operations in 23 States
- 37,000 Fiber Network Miles, Top 10 Fiber Provider in the U.S.
- 10,000 On-Net Buildings
- 3,400 Fiber
 Connections for
 Wireless Providers
- 782,000 Data and Internet Connections
- Diverse Carrier, Commercial, Consumer Customer Base



Broadband Technology Options

DSL, ADSL2+Bonded, VDSL and Bonded max speeds: 3 Mbps legacy, 15 Mbps next-gen, & 25 Mbps bonded, 50 Mbps and 100 Mbps Primary Internet access solution for residential; available to businesses Dedicated (not shared) Access delivered over copper Asymmetrical & speed eligibility is distance-sensitive; speed tiers:

ADSL2	ADSL2+Bonded	<u>VDSL</u>
15 / 1 Mbps	25 / 2 Mbps	50 / 20 Mbps
7 / 1 Mbps	20 / 1.5 Mbps	30 / 10 Mbps
	10 / 1 Mbps	20 / 5 Mbps
3 / 0.768 Mbps	7 / 1 Mbps	VDSL Bonded
1.5 / 0.384 Mbps	3 / 0.768 Mbps	100/40 or 80/20
		60/20 or 60/10
		40/10 or 40/2

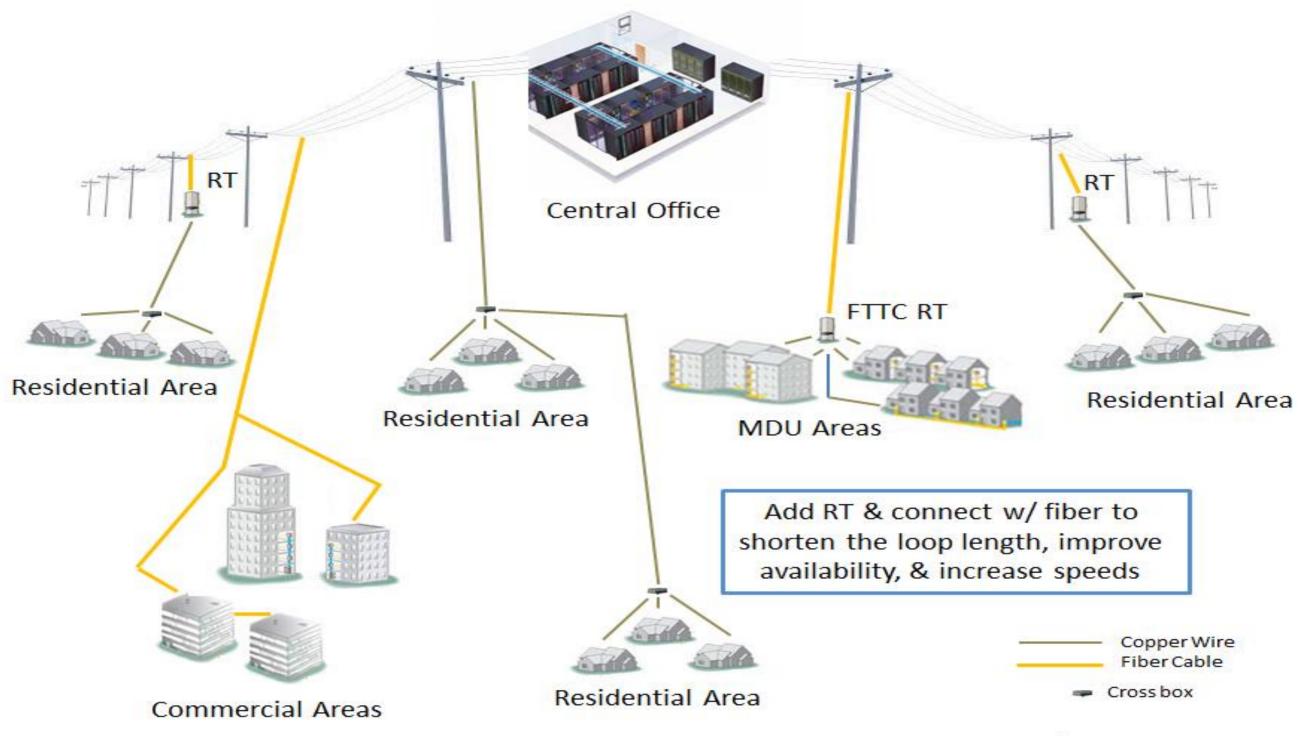
Carrier Ethernet (CES), up to 10G

Symmetrical

Dedicated (not shared) Access delivered over copper (up to 20 Mbps) or fiber SLAs

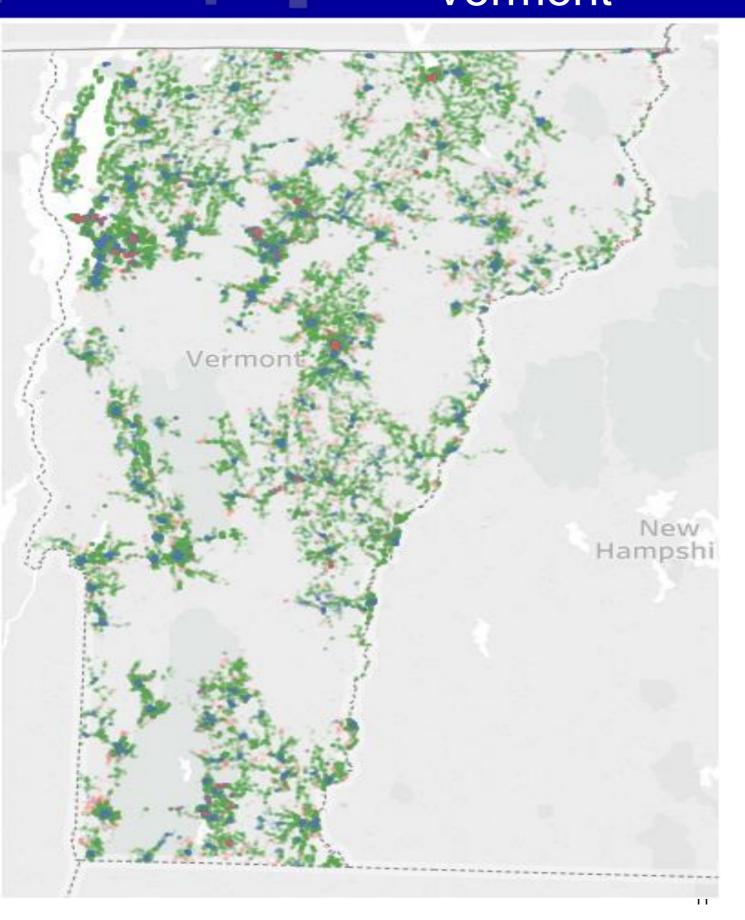
Internet & Private IP (Point to Point & Wide Area Network)

How CCI Delivers Broadband





Consolidated's Broadband Coverage Map - Vermont



- 100M to 1G
- 30M to 80M
- 7M to 25M
- 768K to 3M

